

-1/7-

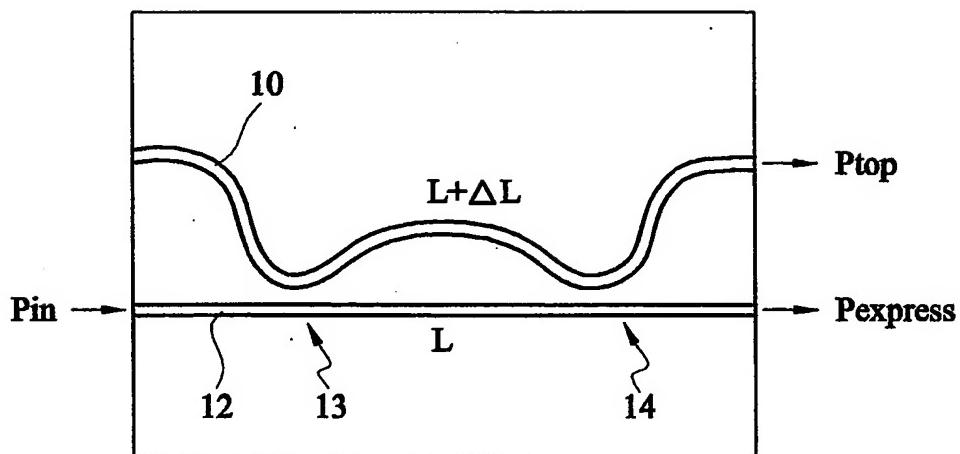


FIG. 1

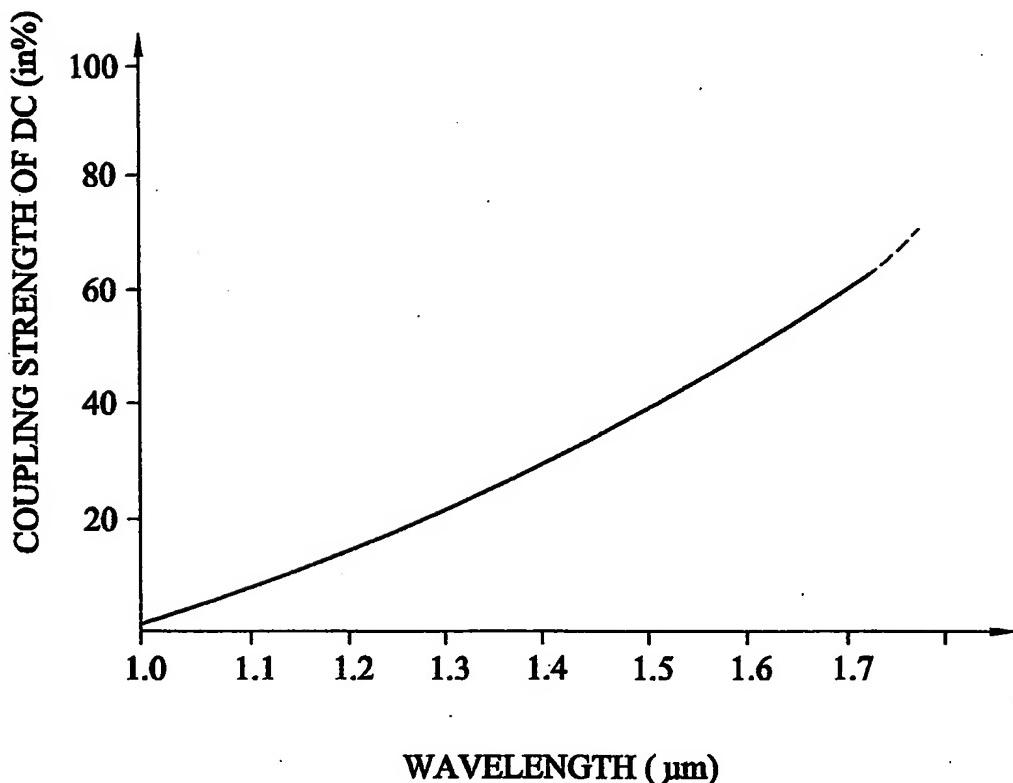
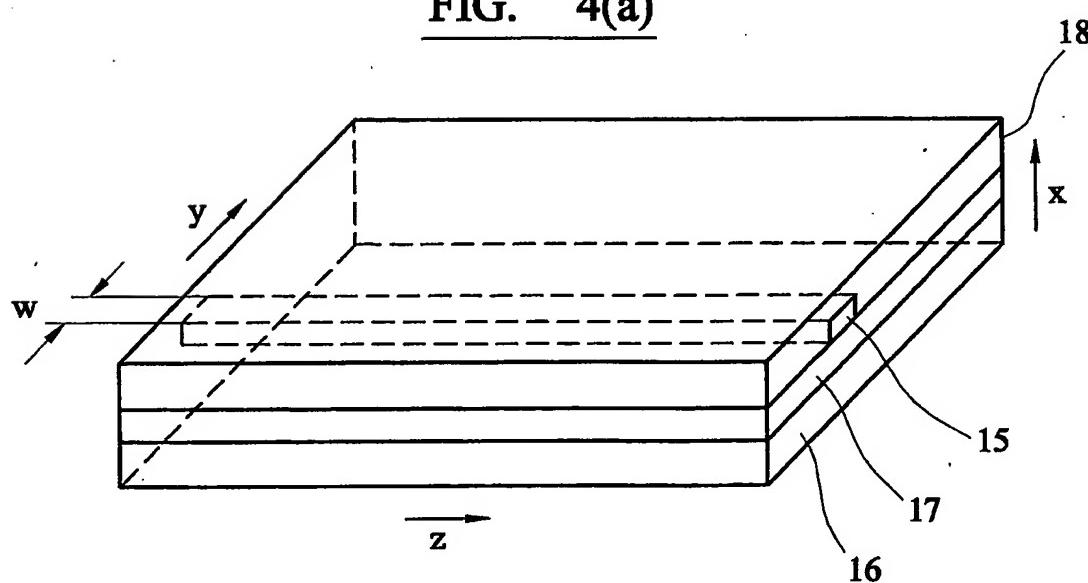
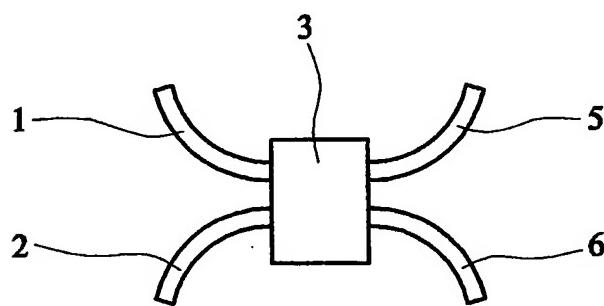
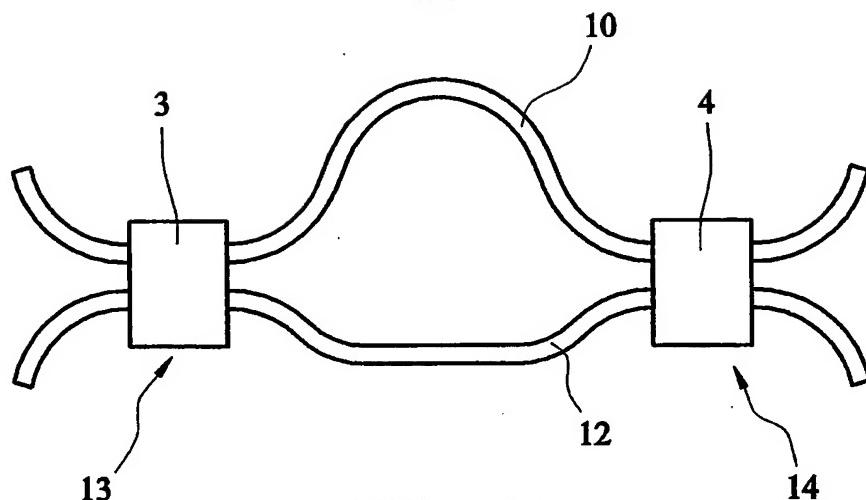


FIG. 2

-2/7-



-3/7-

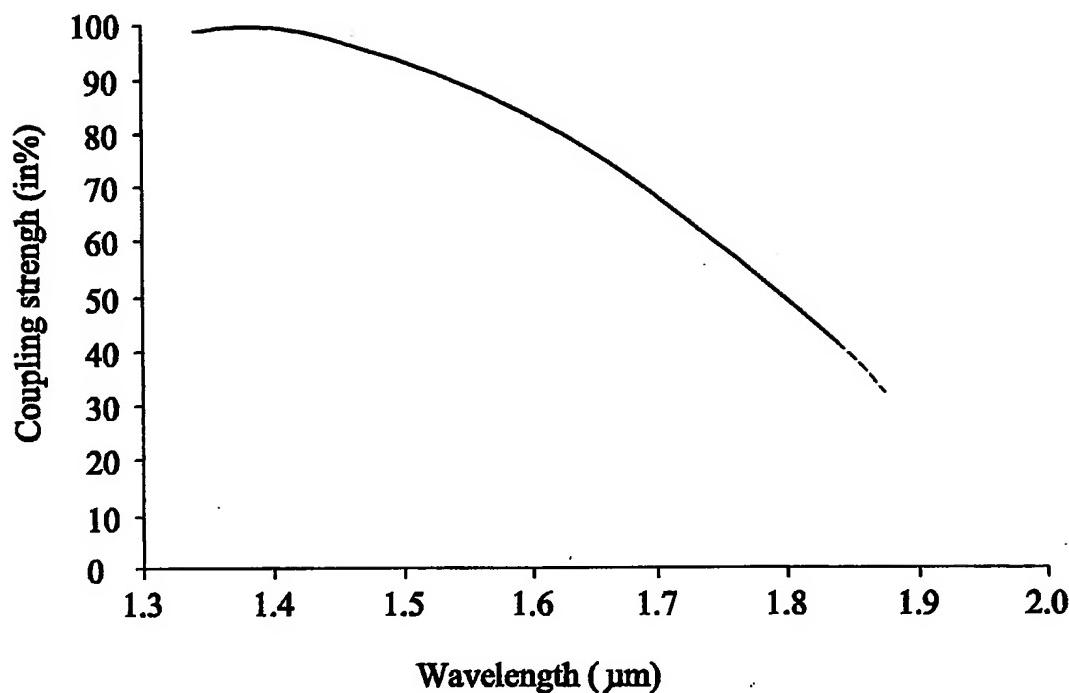


FIG. 5

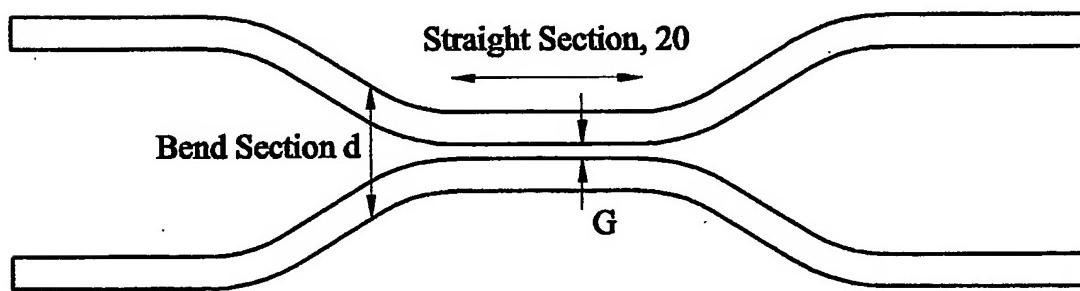


FIG. 6

-4/7-

RBE as function of gap

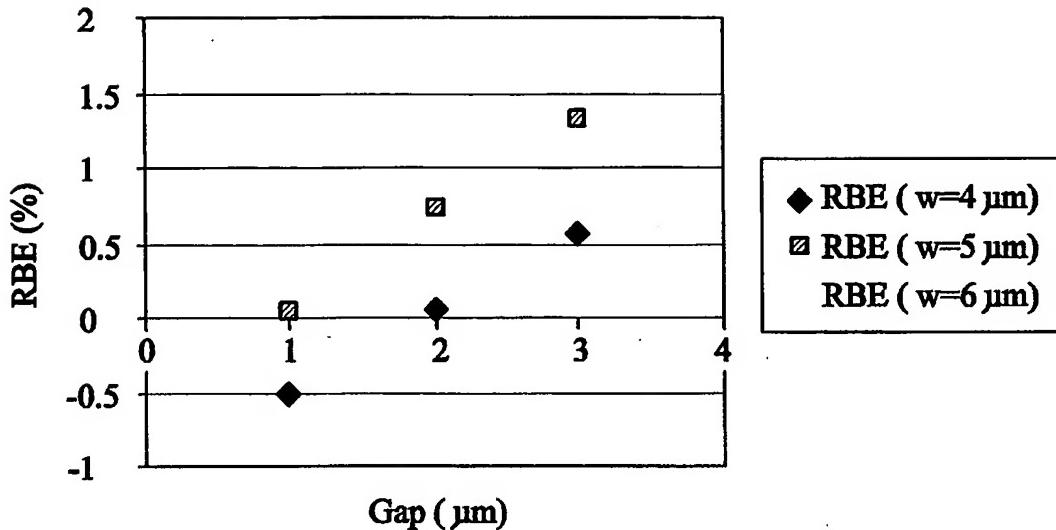


FIG. 7

PDL as function of RBE in a Power Tap

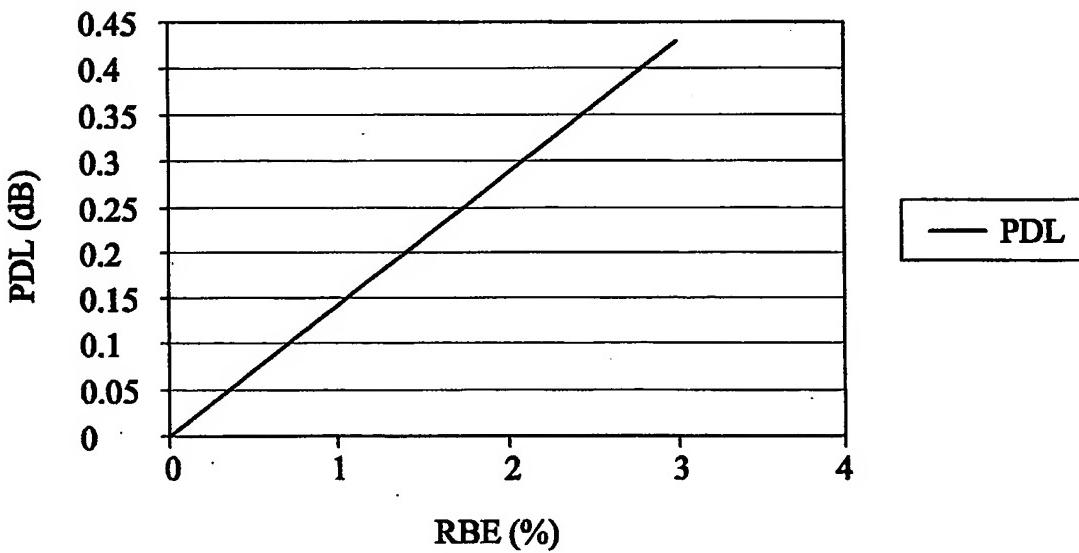
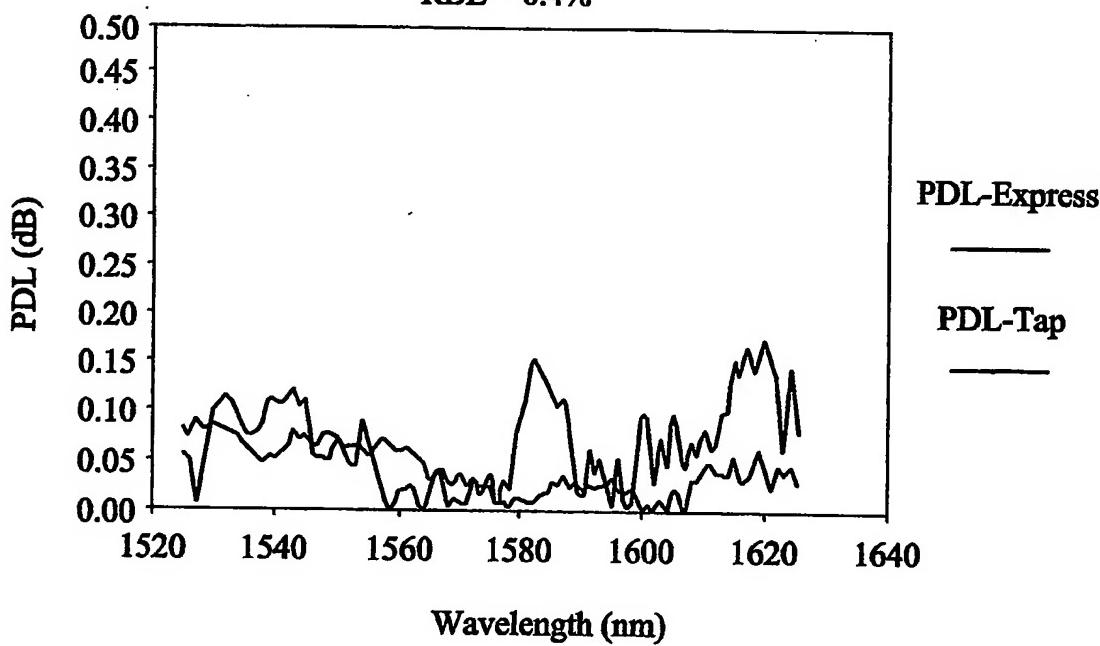


FIG. 8

-5/7-

PDL versus Wavelength for a 4% PINC-TMI Coupler

RBE = 0.4%

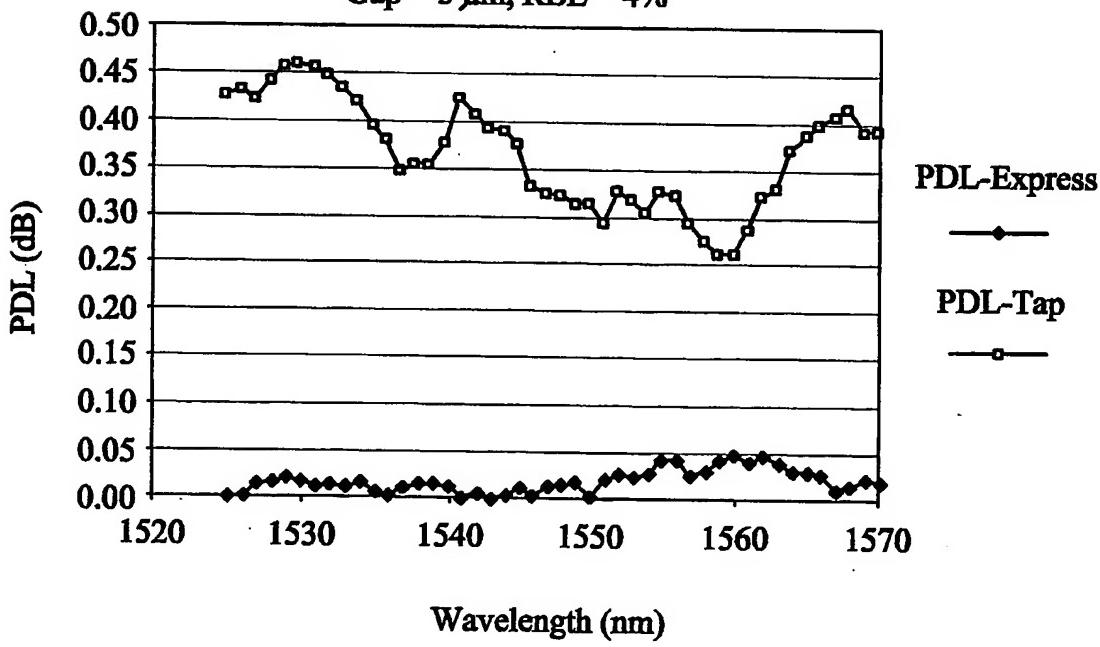


Wavelength (nm)

FIG. 9

PDL versus Wavelength for a 4% WINC Coupler

Gap = 3  $\mu$ m, RBE = 4%



Wavelength (nm)

FIG. 10

-6/7-

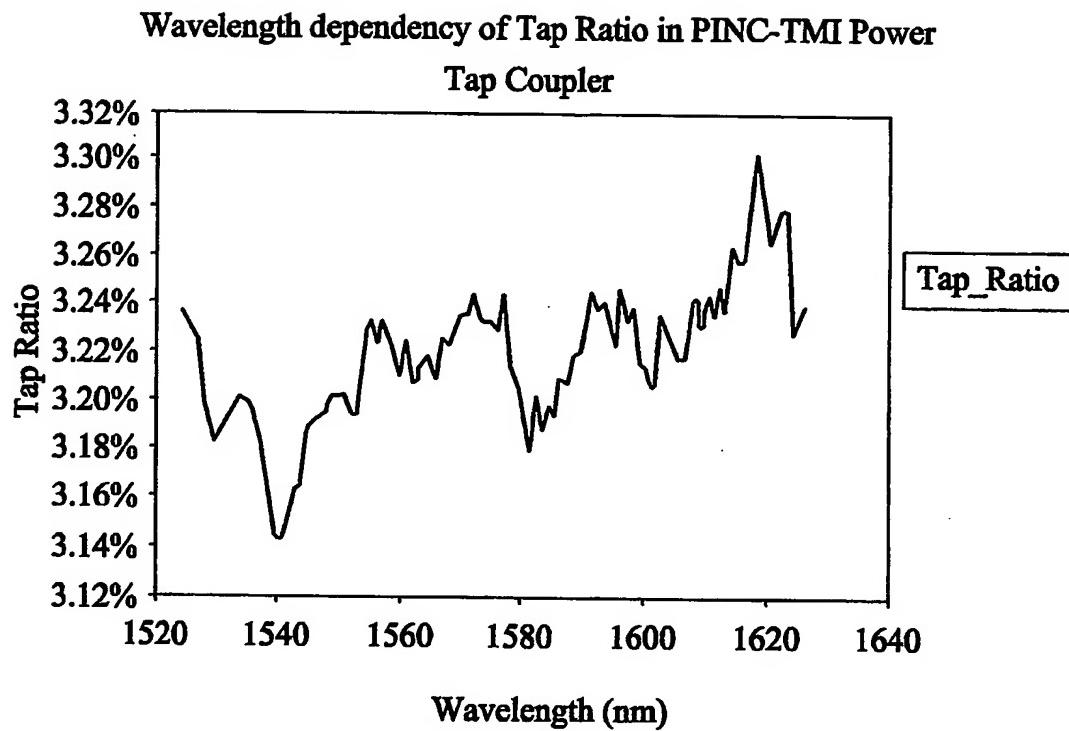


FIG. 11

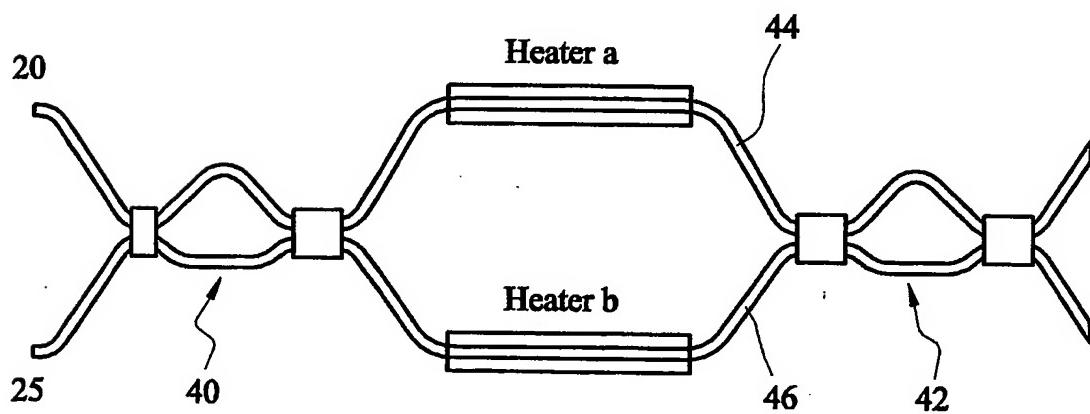


FIG. 13

-7/7-

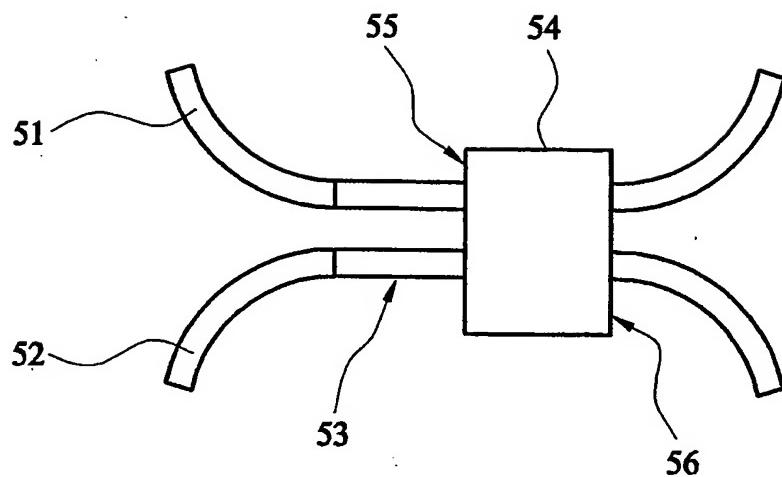


FIG. 12(a)

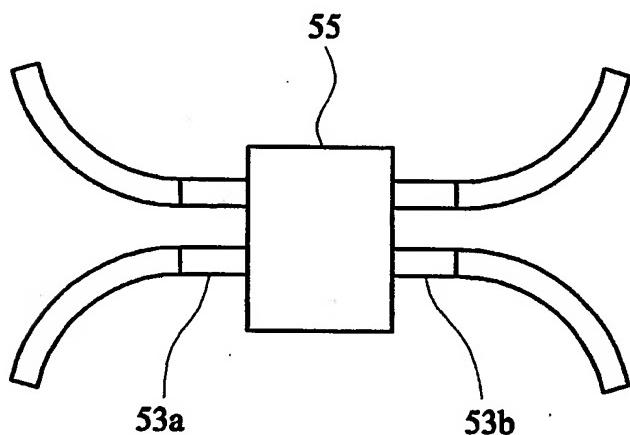


FIG. 12(b)

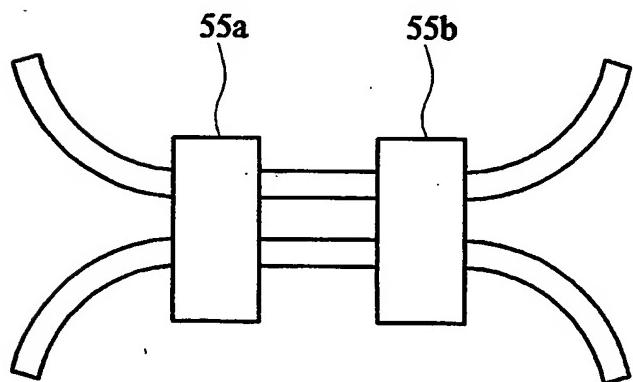


FIG. 12(c)